

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	13542	dither\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/10 17:11
L2	1166	(LSB or (least adj significant\$1)) and 1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/10 17:12
L3	302	2 and ((exclusive adj "OR") or "xor")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/10 17:13
L4	12	3 and "708"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/10 17:13
L5	119	(filter\$3 and ((noise\$1 and ((low adj frequenc\$3) or low-frequenc\$3)) and ("exclusive or" or exclusive-or))) and floor\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/10 17:14
L6	51	((dither\$3 and random\$7) and filter\$3) and noise) and "708"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/10 17:14
L7	12	(FIR and ((dither\$3 and random\$7) and (adder\$1 or adding or addition or add\$1))) and "708"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/10 17:15
L8	2550	708/300-323.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/10 17:15
L9	29	dither\$1 and L8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/10 17:15

L10	95	dither\$1 and "708"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/10 17:15
L11	66	L10 not L9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/10 17:15
L12	20	("XOR" or (exclusive adj "OR")) and L11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/10 17:15
S1	2500	708/300-323.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/10 12:51
S2	13132	("XOR" or (exclusive adj "OR")) and filter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/10 13:08
S3	214	("XOR" or (exclusive adj "OR")) and filter\$3 and S1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/10 12:52
S4	14	scaler\$1 and S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/10 12:58
S5	28	dither\$1 and S1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/10 13:08
S6	0	"6405230".URPN.	USPAT	OR	ON	2004/08/10 12:59
S7	8	("4213187"   "4305133"   "4920507"   "5148382"   "5195140"   "5687101"   "5740091"   "5894428").PN.	USPAT	OR	ON	2004/08/10 12:59
S8	89	dither\$1 and "708"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/10 13:08

S9	61	S8 not S5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/10 13:08
S10	19	("XOR" or (exclusive adj "OR")) and S9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/10 17:15
S11	6	("4652832"   "4654695"   "4727506"   "4764748"   "4845498"   "4893316").PN.	USPAT	OR	ON	2004/08/10 13:13
S12	13	"4965668".URPN.	USPAT	OR	ON	2004/08/10 13:13
S13	623518	noise\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/02/13 13:40
S14	116834	(low adj frequenc\$3) or low-frequenc\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/02/13 13:41
S15	39931	noise\$1 and ((low adj frequenc\$3) or low-frequenc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/02/13 13:41
S16	37581	"exclusive or" or exclusive-or	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/02/13 13:42
S17	1528	(noise\$1 and ((low adj frequenc\$3) or low-frequenc\$3)) and ("exclusive or" or exclusive-or)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/02/13 13:42
S18	1281	filter\$3 and ((noise\$1 and ((low adj frequenc\$3) or low-frequenc\$3)) and ("exclusive or" or exclusive-or))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/02/13 13:43
S19	74	(filter\$3 and ((noise\$1 and ((low adj frequenc\$3) or low-frequenc\$3)) and ("exclusive or" or exclusive-or))) and floor\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/10 17:14

S20	8	((filter\$3 and ((noise\$1 and ((low adj frequenc\$3) or low-frequenc\$3)) and ("exclusive or" or exclusive-or))) and floor\$3) and "708"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/02/13 13:54
S21	6	"3867620".URPN.	USPAT	OR	ON	2003/02/13 13:50
S22	13	("2710348"   "3017108"   "3036273"   "3168645"   "3319172"   "3424990"   "3428794"   "3517879"   "3550023"   "3553723"   "3614407"   "3746851"   "3774125").PN.	USPAT	OR	ON	2003/02/13 13:50
S23	66	((filter\$3 and ((noise\$1 and ((low adj frequenc\$3) or low-frequenc\$3)) and ("exclusive or" or exclusive-or))) and floor\$3) not (((filter\$3 and ((noise\$1 and ((low adj frequenc\$3) or low-frequenc\$3)) and ("exclusive or" or exclusive-or))) and floor\$3) and "708"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/02/13 14:23
S24	23	("3862380"   "4222107"   "4225963"   "4272760"   "4340882"   "4381495"   "4539683"   "4612533"   "4709225"   "4746902"   "4775851"   "4835535"   "4852035"   "4893264"   "4943807"   "4972360"   "4997403"   "4999627"   "5087914"   "5134402"   "5153593"   "5248970"   "5257026").PN.	USPAT	OR	ON	2003/02/13 14:01
S25	21	"5594612".URPN.	USPAT	OR	ON	2003/02/13 14:01
S26	0	"6509852".URPN.	USPAT	OR	ON	2003/02/13 14:18
S27	29	("4399426"   "4851841"   "4943807"   "5027116"   "5061925"   "5087914"   "5134401"   "5159341"   "5172115"   "5196850"   "5248970"   "5257026"   "5319370"   "5363102"   "5397944"   "5510789"   "5583501"   "5590065"   "5594612"   "5644308"   "5691720"   "5703589"   "5745060"   "5757299"   "5838598"   "5852415"   "6037887"   "6040793"   "6204787").PN.	USPAT	OR	ON	2003/02/13 14:18
S28	0	"6509852".URPN.	USPAT	OR	ON	2003/02/13 14:18

S29	29	("4399426"   "4851841"   "4943807"   "5027116"   "5061925"   "5087914"   "5134401"   "5159341"   "5172115"   "5196850"   "5248970"   "5257026"   "5319370"   "5363102"   "5397944"   "5510789"   "5583501"   "5590065"   "5594612"   "5644308"   "5691720"   "5703589"   "5745060"   "5757299"   "5838598"   "5852415"   "6037887"   "6040793"   "6204787").PN.	USPAT	OR	ON	2003/02/13 14:18
S30	83	708/306.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/02/13 14:29
S31	1	"6301596".URPN.	USPAT	OR	ON	2003/02/13 15:54
S32	6	("4727506"   "5297069"   "5404427"   "5648777"   "5904731"   "6173003").PN.	USPAT	OR	ON	2003/02/13 15:54
S33	13790	dither\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/02/13 16:53
S34	3740	dither\$3 and random\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/02/13 16:54
S35	3149002	adder\$1 or adding or addition or add\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/02/13 16:54
S36	3153	(dither\$3 and random\$7) and (adder\$1 or adding or addition or add\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/02/13 16:56
S37	135	FIR and ((dither\$3 and random\$7) and (adder\$1 or adding or addition or add\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/02/13 16:56

S38	12	(FIR and ((dither\$3 and random\$7) and (adder\$1 or adding or addition or add\$1))) and "708"/.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/02/13 16:57
S39	12	(FIR and ((dither\$3 and random\$7) and (adder\$1 or adding or addition or add\$1))) and "708"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/10 17:15
S40	87	"4893316".URPN.	USPAT	OR	ON	2003/02/13 17:06
S41	35	("3562420"   "3816831"   "3877022"   "3879724"   "3972000"   "3979701"   "3988539"   "3999129"   "4003002"   "4011438"   "4044241"   "4057759"   "4062060"   "4071821"   "4090145"   "4130806"   "4159526"   "4237554"   "4241312"   "4246653"   "4288857"   "4313211"   "4315219"   "4318128"   "4320523"   "4345500"   "4346477"   "4356559"   "4384357"   "4419759"   "4455680"   "4464770"   "4475220"   "4506228"   "4594555").PN.	USPAT	OR	ON	2003/02/13 17:06
S42	6	("4727506"   "5297069"   "5404427"   "5648777"   "5904731"   "6173003").PN.	USPAT	OR	ON	2003/02/28 08:45
S43	1	"6301596".URPN.	USPAT	OR	ON	2003/02/28 08:45
S44	1	"6173003".URPN.	USPAT	OR	ON	2003/02/28 08:48
S45	6	("4727506"   "5297069"   "5404427"   "5648777"   "5904731"   "6173003").PN.	USPAT	OR	ON	2003/02/28 08:48
S46	2	"6301596".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/09 16:05
S47	1	"6301596".URPN.	USPAT	OR	ON	2004/02/09 16:03
S48	6	("4727506"   "5297069"   "5404427"   "5648777"   "5904731"   "6173003").PN.	USPAT	OR	ON	2004/02/09 16:03
S49	5	((("4727506"   "5297069"   "5404427"   "5648777"   "5904731"   "6173003").PN.) and random	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/09 16:09

S50	4524	dither\$3 and random\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/09 16:09
S51	2736	(dither\$3 and random\$7) and filter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/09 16:10
S52	1950	((dither\$3 and random\$7) and filter\$3) and noise	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/09 16:10
S53	48	((((dither\$3 and random\$7) and filter\$3) and noise) and "708"/\$. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/10 17:14

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*Dong, C.;*

Magnetics, IEEE Transactions on , Volume: 19 , Issue: 5 , Sep 1983  
Pages:1689 - 1691

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#### 2 Innovations in two-photon deep tissue microscopy

*Buehler, C.; Ki Hean Kim; Dong, C.Y.; Masters, B.R.; So, P.T.C.;*

Engineering in Medicine and Biology Magazine, IEEE , Volume: 18 , Issue: 5 , Sept.-Oct. 1999  
Pages:23 - 30

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#### 3 An accelerated test for cobalt migration in thin-film rigid disks

*Moon-Sun Lin; Tsai, C.; YaChun Sun; Huang, H.; Wang, C.M.; Dong, C.;*

Magnetics, IEEE Transactions on , Volume: 35 , Issue: 5 , Sept. 1999  
Pages:2703 - 2705

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#### 4 Supersmooth surface for low glide avalanche and low signal modulation media

*Tan, A.H.; Lin, J.S.; Wang, C.M.; Dong, C.;*

Magnetics, IEEE Transactions on , Volume: 35 , Issue: 5 , Sept. 1999  
Pages:2430 - 2432

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#### 5 Stiction Improvement for sub-microinch glide height media using small crater laser bumps

*Lin, C.D.; Fan, C.C.; Lin, J.S.; Ward Huang; Wang, C.M.; Dong, C.;*

Magnetics, IEEE Transactions on , Volume: 35 , Issue: 5 , Sept. 1999  
Pages:2433 - 2435

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#### 6 Architecture and development of the CDF hardware event builder

*Shaw, T.M.; Booth, A.W.; Bowden, M.; Gonzalez, H.; Sinervo, P.K.; Ragan, K.J.; Baker, M.S.; Dong, C.C.; Kwarciany, R.K.; Van Conant, R.; Whitman, M.J.;*

Nuclear Science, IEEE Transactions on , Volume: 36 , Issue: 1 , Feb. 1989  
Pages:765 - 769

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**7 Flexible web-based decision support system generator (FWDSSG) utilising software agents**

*Dong, C.-S.J.; Loo, G.S.L.;*

Database and Expert Systems Applications, 2001. Proceedings. 12th International Workshop on , 3-7 Sept. 2001

Pages:892 - 897

[Abstract] [PDF Full-Text (416KB)] IEEE CNF

**8 Stiction improvement for sub-microinch glide height media using smaller crater laser bump**

*Lin, C.D.; Fan, C.C.; Lin, J.S.; Wang, C.M.; Dong, C.;*

Magnetics Conference, 1999. Digest of INTERMAG 99. 1999 IEEE International , May 18-21, 1999

Pages:EP12 - EP12

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**9 Supersmooth surface for low glide avalanche and low signal modulation media**

*Tan, A.H.; Lin, J.S.; Wang, C.M.; Dong, C.;*

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Pages:EP09 - EP09

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**10 Electrosynthesis of barium potassium lead oxide single crystals**

*Zhao, L.Z.; Zhang, T.B.; Zhu, D.B.; Yin, B.; Li, J.W.; Dong, C.; Zhao, Z.X.;*

Science and Technology of Synthetic Metals, 1994. ICSM '94. International Conference on , July 24-29, 1994

Pages:573 - 573

[Abstract] [PDF Full-Text (199KB)] IEEE CNF

**11 Design of an automated fish marking machine**

*De Silva, C.W.; Dong, C.; Gosine, R.; Yang, J.;*

Systems, Man, and Cybernetics, 1994. 'Humans, Information and Technology', 1994 IEEE International Conference on , Volume: 1 , 2-5 Oct. 1994

Pages:171 - 176 vol.1

[Abstract] [PDF Full-Text (552KB)] IEEE CNF

**12 Particle retention measurement using image processing for a spray marking system**

*Dong, C.; de Silva, C.W.; Gosine, R.G.;*

Communications, Computers and Signal Processing, 1993., IEEE Pacific Rim Conference on , Volume: 2 , 19-21 May 1993

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[Abstract] [PDF Full-Text (232KB)] IEEE CNF

**13 A New Method for the Optimal Design of Electromagnetic Devices**

*Mohammed, O.A.; Dong C. Park; Chen Ziqiang; Uler, F.G.;*

Electromagnetic Field Computation, 1992. Digest of the Fifth Biennial IEEE Conference on , August 3-5, 1992

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**14 An Interactive algorithm for linear multiple objective decision making problems in a stochastic environment**

*Dong, C.; Installe, M.;*

Decision and Control, 1991., Proceedings of the 30th IEEE Conference on , 11-13 Dec. 1991

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**15 On flexible dynamic strategies for long-term resource allocation problems in an uncertain environment**

*Dong, C.; Installe, M.;*

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, 11-13 Dec. 1991

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